



NUKLIDKARTE

3. Auflage 1968

CHART OF THE NUCLIDES
3rd Edition 1968

TABLEAU DES NUCLEIDES
3ème Edition 1968

TABLA DE NUCLIDOS
3ª Edición 1968

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This is a detailed, color-coded periodic table of elements, rotated 90 degrees clockwise. The table includes element symbols, atomic numbers, names, and atomic weights. It is organized into groups and periods, with color bands indicating different chemical families. The table is labeled with numbers 1 through 19 along the top and bottom edges.

The elements are arranged in a grid, with the following elements visible:

- Group 1 (Alkali Metals):** H (1), Li (3), Na (11), K (19), Rb (37), Cs (55), Fr (87).
- Group 2 (Alkaline Earth Metals):** He (2), Be (4), Mg (12), Ca (20), Sr (38), Ba (56), Ra (88).
- Group 3 (Transition Metals):** Sc (21), Y (39), La (57), Ac (89).
- Group 4 (Transition Metals):** Ti (22), Zr (40), Hf (72), Rf (104).
- Group 5 (Transition Metals):** V (23), Nb (41), Ta (73), Db (105).
- Group 6 (Transition Metals):** Cr (24), Mo (42), W (74), Sg (106).
- Group 7 (Transition Metals):** Mn (25), Tc (43), Re (75), Bh (107).
- Group 8 (Transition Metals):** Fe (26), Co (27), Ni (28), Ru (44), Rh (45), Pd (46), Pt (78), Au (79), Hg (80).
- Group 9 (Transition Metals):** Cu (29), Zn (30), Ga (31), Ge (32), As (33), Se (34), Br (35), Kr (36).
- Group 10 (Transition Metals):** Ni (28), Cu (29), Zn (30), Ga (31), Ge (32), As (33), Se (34), Br (35), Kr (36).
- Group 11 (Transition Metals):** Cu (29), Ag (47), Au (79), Hg (80).
- Group 12 (Transition Metals):** Zn (30), Cd (48), Hg (80).
- Group 13 (Boron Group):** B (5), Al (13), Ga (31), In (49), Tl (81), Nh (113).
- Group 14 (Carbon Group):** C (6), Si (14), Ge (32), Sn (50), Pb (82), Fl (114).
- Group 15 (Nitrogen Group):** N (7), P (15), As (33), Sb (51), Bi (83), Mc (115).
- Group 16 (Chalcogens):** O (8), S (16), Se (34), Te (52), Po (84), Lv (116).
- Group 17 (Halogens):** F (9), Cl (17), Br (35), I (53), At (85), Ts (117).
- Group 18 (Noble Gases):** He (2), Ne (10), Ar (18), Kr (36), Xe (54), Rn (86), Og (118).

The image shows a periodic table of elements, color-coded by groups. The table is organized into blocks for s, p, d, and f orbitals. The elements are arranged in rows and columns, with their atomic numbers and symbols clearly visible. The table is labeled with numbers 4, 6, 8, and 10 at the top, and 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100 at the bottom.

PERIODIC TABLE OF ELEMENTS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
H 1 Hydrogen	He 2 Helium									Li 3 Lithium	Be 4 Beryllium	B 5 Boron	C 6 Carbon	N 7 Nitrogen	O 8 Oxygen	F 9 Fluorine	Ne 10 Neon
										Na 11 Sodium	Mg 12 Magnesium	Al 13 Aluminum	Si 14 Silicon	P 15 Phosphorus	S 16 Sulfur	Cl 17 Chlorine	Ar 18 Argon
										K 19 Potassium	Ca 20 Calcium	Sc 21 Scandium	Ti 22 Titanium	V 23 Vanadium	Cr 24 Chromium	Mn 25 Manganese	Fe 26 Iron
										Rb 37 Rubidium	Sr 38 Strontium	Y 39 Yttrium	Zr 40 Zirconium	Nb 41 Niobium	Mo 42 Molybdenum	Tc 43 Technetium	Ru 44 Ruthenium
										Cs 55 Cesium	Ba 56 Barium	La 57 Lanthanum	Ce 58 Cerium	Pr 59 Praseodymium	Nd 60 Neodymium	Pm 61 Promethium	Sm 62 Samarium
										Fr 87 Francium	Ra 88 Radium	Ac 89 Actinium	Th 90 Thorium	Pa 91 Protactinium	U 92 Uranium	Np 93 Neptunium	Pu 94 Plutonium

This is a standard periodic table of elements, color-coded by groups and periods. The table includes element symbols, atomic numbers, and names. It is organized into rows and columns, with the lanthanide and actinide series shown separately at the bottom. The table is labeled with atomic numbers 1 through 118.

This is a detailed periodic table of elements, tilted at an angle. It includes atomic numbers, chemical symbols, and element names. The table is color-coded by groups: alkali metals (pink), alkaline earth metals (light blue), transition metals (dark blue), post-transition metals (light green), metalloids (yellow), nonmetals (orange), and noble gases (light purple). The table also includes various isotopes and decay data for some elements, particularly in the lower right section.

This is a standard periodic table of elements, color-coded by groups. The elements are arranged in rows and columns, with their symbols, atomic numbers, and names provided. The table is tilted slightly to the right. The groups are labeled at the bottom, and the periods are labeled on the left. The table includes all elements from Hydrogen (1) to Oganesson (118).

PERIODIC TABLE OF ELEMENTS

The table displays elements from Hydrogen (H, 1) to Oganesson (Og, 118). It includes the Lanthanide and Actinide series at the bottom. The elements are color-coded by groups: Group 1 (pink), Group 2 (light blue), Groups 3-10 (yellow), Groups 11-18 (green), and Groups 19-20 (light blue). The table is titled 'PERIODIC TABLE OF ELEMENTS' at the top.

This is a periodic table of elements, tilted at an angle. The elements are color-coded by groups. The table includes element symbols, atomic numbers, and names. The color scheme follows a standard periodic table layout: noble gases are yellow, halogens are green, chalcogens are blue, transition metals are purple, and other metals are light blue. The table is labeled with atomic numbers 1 through 118.

This is a detailed, color-coded periodic table of elements. The table is organized into groups and periods, with elements color-coded by their properties. The layout is rotated 90 degrees clockwise. The elements are arranged in a grid, with the atomic number, symbol, and name of each element provided. The table includes all known elements, from Hydrogen (1) to Oganesson (118). The color-coding is as follows:

- Metals:** Elements with atomic numbers 1 through 10, 19 through 108, and 112 through 118 are colored in shades of blue and green.
- Non-metals:** Elements with atomic numbers 11 through 18, 17 through 18, and 119 through 118 are colored in shades of yellow and orange.
- Transition Metals:** Elements with atomic numbers 21 through 30, 39 through 48, 57 through 66, 71 through 80, 89 through 98, and 105 through 111 are colored in shades of red and pink.
- Lanthanides and Actinides:** Elements with atomic numbers 57 through 71 and 89 through 103 are colored in shades of purple and blue.
- Unlabeled Elements:** Elements with atomic numbers 119 through 118 are colored in shades of green and blue.

